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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 2003UR028

APRHCATION NO (III 2007 7 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/US04/18954

INTERNATIONAL FILING DATE 15 June 2004

PRIORITY DATE

2 July 2003

TITLE OF INVENTION

A METHOD FOR INHIRITING HYDRATE FORMATION

A IVII	211	TOD FOR INTEGRATE FORMATION					
APPL	ICA	NT(S) FOR DO/EO/US					
Karla	s.	Colle, Larry D. Talley, and John M. Longo					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. [X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. (This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. (X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. [X	The US has been elected (Article 31).					
5. [X	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))					
1	a. b. c.	 □ is attached hereto (required only if not communicated by the International Bureau). □ has been communicated by the International Bureau. ☑ is not required, as the application was filed in the United States Receiving Office (RO/US). 					
	_						
	_	An English language translation of the International Application as filed (35 U.S.C.					
	a. b.	☐ has been previously submitted under 35 U.S.C. 154(d)(4).					
7. (×	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))					
	a. b. c. d.	□ are attached hereto (required only if not communicated by the International Bureau). □ have been communicated by the International Bureau. □ have not been made; however, the time limit for making such amendments has NOT expired. ⊠ have not been made and will not be made.					
8. [An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. [X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. [An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
Items 11 to 20 below concern document(s) or information							
11. [X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.	X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. [A preliminary amendment.					
14. [An application Data Sheet under 37 CFR 1.76.					
15.	X	A substitute specification.					
16.	X	A power of attorney and/or change of address letter.					
17. [A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.					
18. [A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. [⊐	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I.S. APPLICATION NO. (cit known, see 37 CFR 1.5) INTERNATIONAL APPLICATION N PCT/US04/18954			ATTORNEY'S DOCKET NUMBER 2003UR028				
20. Other items or information:	<u> </u>			<u> </u>			
The fallowing face are submitted.							
The following fees are submitted: 21. Basic national fee (37 CFR 1.492(a)) .	CALCULATIONS	PTO USE ONLY					
	\$ \$300.00						
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article							
33(1)-(4)							
All other situations	· · · · · · · · · · · · · · · · · · ·	\$20	\$ \$200.00				
23. ⊠ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the Internat							
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the							
USPTO as an International Searching Authority							
the Office or previously communicated to the US							
All other situations	\$ \$100.00						
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings	\$ \$600.00	ļ					
sequence listing in compliance with 37 CFR							
listing an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	lumber of each additional 50 or fraction RATE						
	thereof (round up to a whole number)						
32 - 100 = 0 /50 =	0	x \$250.0	0 \$ \$0.00				
Surcharge of \$130.00 for furnishing any of the se declaration after the date of commencement of the	\$						
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE					
Total claims 25 - 20 =	5	x \$50.0	0 \$ \$250.00				
Independent 5 - 3 =	2	x \$200.0	0 \$ \$400.00				
Multiple Dependent Claims (if applicable)	\$						
TOTAL	= \$ \$1,250.00						
☐ Applicant claims small entity status. See 37 C	\$ \$0.00						
	= \$ \$1,250.00	J					
Processing fee of \$130.00 for furnishing the Engl from the earliest claimed priority date (37 CFR 1.	\$						
	\$ \$1,250.00	*					
Fee for recording the enclosed assignment (37 C be accompanied by an appropriate cover sheet (37 C)	\$ \$40.00						
	\$ \$1,290.00						
	Amount to be refunded:	\$					
			Amount to be charged:	\$			

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. A check in the amount of to cover the above fees is enclosed. b. 🛛 Please charge my Deposit Account 05-1328 in the amount of \$1,290.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. Mr The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 05-1328 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Gerald D. Malpass, Jr. ExxonMobil Upstream Research Company CORP-URC-SW348 P. O. Box 2189 Gerald D. Malpass, Jr. Houston, Texas 77252-2189 NAME 40,079 **REGISTRATION NUMBER**